

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

New Ligands for Metals and Improved Metal-Catalyzed Processes Based Thereon

the specification of which (check one):

is attached hereto
 was filed on _____ as United States Application Number
or PCT International Application Number _____, and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/113,478 July 10, 1998 pending
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Charles H. Cella, Reg. No. 38,099; Edward J. Kelly, Reg. No. 38,936; Donald W. Muirhead, Reg. No. 33,978; Anita Varma, Reg. No. P-43,221; and Matthew P. Vincent, Reg. No. 36,709 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew P. Vincent, Esq. at telephone number (617) 832-1299.

Address all correspondence to:

Patent Group
Foley, Hoag & Eliot LLP
One Post Office Square
Boston, Ma. 02109-2170

I hereby declare that all statements made herein or my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor (given name, family name) Stephen L. Buchwald

Inventor's signature _____

Date _____

Residence 25 Lancaster Road, Newton, MA 02158

Citizenship U.S.A.

Post Office Address same as above

Full name of second inventor (given name, family name) David W. Old

Inventor's signature _____

Date _____

Residence 7 Adams Street, #2, Somerville, MA 02145

Citizenship U.S.A.

Post Office Address same as above

Full name of third inventor (given name, family name) John P. Wolfe

Inventor's signature _____

Date _____

Residence 18 Glencoe Street, #16, Brighton, MA 02135

Citizenship U.S.A.

Post Office Address same as above

Full name of fourth inventor (given name, family name) Michael Palucki

Inventor's signature Michael Palucki

Date Feb 9 1999

Residence 3 Horseshoe Drive, Belle Meade, New Jersey 08502

Citizenship U.S.A.

Post Office Address same as above

Full name of first inventor (given name, family name) Ken Kamikawa

Inventor's signature _____

Date _____

Residence 147 Winthrop Road, #4, Brookline, MA 02146

Citizenship U.S.A.

Post Office Address same as above

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Full name of first inventor (given name, family name) Stephen L. Buchwald

Inventor's signature *Stephen L. Buchwald*

Date 2/18/99

Residence 25 Lancaster Road, Newton, MA 02158

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